

12-28-01

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PTO/SB/05 (2/98)

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12/20/01  
JC860 U.S. PTO

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|---|--|--|--|----------------------|
| <b>UTILITY<br/>PATENT APPLICATION<br/>TRANSMITTAL</b><br><small>(Only for new nonprovisional applications under 37 CFR 1.53(b))</small> |  | Attorney Docket No.                            | TI-31160   |                      |
|   |  | First Named Inventor or Application Identifier |  | Youngmin Kim, et al. |
|   |  | Title  | High Performance PNP Bipolar Device Fully Compatible with CMOS Process |                      |
|   |  | Express Mail Label No.                         | EL645510124US  |                      |

On Page 1 of the specification, before line 1, insert -This application claims priority under 35 USC § 119(e)(1) of provisional application number 60/259,313 filed 12/31/2000.--

|   |  |   |  |  |  |
|---|--|---|--|--|--|
| <b>APPLICATION ELEMENTS</b><br><small>See MPEP, Chapter 600 concerning utility patent application contents</small>  |  | <b>ADDRESS TO:</b><br>Assistant Commissioner for Patents<br>Box Patent Application<br>Washington, DC 20231  |  |  |  |
| 1. <input checked="" type="checkbox"/> Fee Transmittal Form (e.g., PTO/SB/17)<br><small>(Submit an original, and a duplicate for fee processing)</small>  | 6. <input type="checkbox"/> Microfiche Computer Program (Appendix)   | <b>ACCOMPANYING APPLICATION PARTS</b><br>8. <input checked="" type="checkbox"/> Assignment Papers (cover sheet & Documents(s))<br>9. <input type="checkbox"/> 37 CFR 3.73(b) Statement (when there is an assignee) <input type="checkbox"/> Power of Attorney<br>10. <input type="checkbox"/> English Translation Document (if applicable)<br>11. <input type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input type="checkbox"/> Copies of IDS Citations<br>12. <input checked="" type="checkbox"/> Preliminary Amendment<br>13. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) (Should be specifically itemized)<br>14. <input type="checkbox"/> Small Entity Statement(s) <input type="checkbox"/> Statement filed in prior application Status still proper and desired (PTO/SB/09-12)<br>15. <input type="checkbox"/> Certified Copy of Priority Document(s) if foreign priority is claimed<br>16. <input type="checkbox"/> Other:<br><small>*A new statement is required to be entitled to pay small entity fees, except where one has been filed in a prior application and is being relied upon.</small> |  |  |  |
| 2. <input checked="" type="checkbox"/> Specification (preferred arrangement set forth below) [Total Pages 17]<br>- Descriptive title of the Invention<br>- Cross References to Related Applications<br>- Statement Regarding Fed sponsored R&D<br>- Reference to Microfiche Appendix<br>- Background of the Invention<br>- Brief Summary of the Invention<br>- Brief Description of the Drawings (if filed)<br>- Detailed Description<br>- Claim(s)<br>- Abstract of the Disclosure | 7. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)<br>a. <input type="checkbox"/> Computer Readable Copy<br>b. <input type="checkbox"/> Paper Copy (identical to computer copy)<br>c. <input type="checkbox"/> Statement verifying identical of above copies |   |  |  |  |
| 3. <input checked="" type="checkbox"/> Drawing(s) (35 USC d113) [Total Sheets 3]  |  |   |  |  |  |
| 4. Oath or Declaration [Total Pages 1]<br>a. <input checked="" type="checkbox"/> Newly Executed (original or copy)<br>b. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 17 completed)<br><b>[Note Box 5 below]</b><br>i. <input type="checkbox"/> <b>DELETION OF INVENTOR(S)</b><br>Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).                |  |   |  |  |  |
| 5. <input type="checkbox"/> Incorporation By Reference (useable if Box 4b is checked)<br>The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.  |  |   |  |  |  |
| 17. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information below and in a preliminary amendment:<br><input type="checkbox"/> Continuation <input type="checkbox"/> Divisional <input type="checkbox"/> Continuation-in-part (CIP) of prior application No: /<br>Prior application information: Examiner Group / Art Unit:  |  |   |  |  |  |
| 18. CORRESPONDENCE ADDRESS<br><input checked="" type="checkbox"/> Customer Number or Bar Code Label 23494 or <input type="checkbox"/> Correspondence address below  |  |   |  |  |  |
| NAME<br>ADDRESS<br>CITY STATE ZIP CODE<br>COUNTRY TELEPHONE (972) 917-4258 FAX (972) 917-4418   |  |   |  |  |  |
| Name (Print/Type) Peter K. McLarty  |  |   |  | Registration No. (Attorney/Agent) 44,923 |  |
| Signature <i>Peter K. McLarty</i>   |  |   |  | Date 12/20/2001                          |  |

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# FEE TRANSMITTAL

Patent fees are subject to annual revision on October 1.  
 These are the fees effective October 1, 1997.  
 Small Entity payments must be supported by a small entity statement,  
 otherwise large entity fees must be paid. See Forms PTO/SB/09-12.

## Complete If Known

Application Number  
 Filing Date **12/20/2001**  
 First Named Inventor **Youngmin Kim, et al.**  
 Examiner Name  
 Group / Art Unit  
 Attorney Docket No. **TI-31160**

TOTAL AMOUNT OF PAYMENT (\$)**824.00**

## METHOD OF PAYMENT

1. ☒ The Commissioner is hereby authorized to charge to the following Deposit Account,

Deposit Account Number **20-0668**

Deposit Account Name **Texas Instruments Incorporated**

- ☒ Charge any additional fee required or credit any overpayment ☐ Charge all indicated fees and any additional fee required or credit any overpayment

2. ☐ Payment Enclosed:

☐ Check ☐ Money Order ☐ Other

## FEE CALCULATION

### 4. BASIC FILING FEE

| Large Fee Code | Entity Fee (\$) | Small Fee Code | Entity Fee (\$) | Fee Description        | Fee Paid |
|----------------|-----------------|----------------|-----------------|------------------------|----------|
| 01             | 790             | 201            | 395             | Utility filing fee     | \$740    |
| 06             | 330             | 206            | 165             | Design filing fee      | \$       |
| 07             | 540             | 207            | 270             | Plant filing fee       | \$       |
| 08             | 790             | 208            | 395             | Reissue filing fee     | \$       |
| 14             | 150             | 214            | 75              | Provisional filing fee | \$       |
| SUBTOTAL (1)   |                 |                |                 |                        | (\$740)  |

### 5. EXTRA CLAIM FEES

| Total Claims | Independent Claims | Multiple Dependent | Extra Claims | Fee from below | Fee Paid |
|--------------|--------------------|--------------------|--------------|----------------|----------|
| 9            | 4                  |                    | -20** = 0    | 18             | 0.00     |
|              |                    |                    | -3** = 0     | 84             | 84       |
|              |                    |                    |              |                |          |

\*\*or number previously paid, if greater; For Reissue, see below

| Large Fee Code | Entity Fee (\$) | Small Fee Code | Entity Fee (\$) | Fee Description   |
|----------------|-----------------|----------------|-----------------|---|
| 103            | 22              | 203            | 11              | Claims in excess of 20                                    |
| 102            | 82              | 202            | 41              | Independent Claims in excess of 3                         |
| 104            | 270             | 204            | 135             | Multiple dependent claims in excess of 3                  |
| 109            | 82              | 209            | 41              | **Reissue independent claims over original patent         |
| 110            | 22              | 210            | 11              | **Reissue claims in excess of 20 and over original patent |
| SUBTOTAL (2)   |                 |                |                 | <div>(\$)84</div>   |

## FEE CALCULATION (continued)

### 3. ADDITIONAL FEES

| Large Fee Code                    | Entity Fee (\$) | Small Fee Code | Entity Fee (\$) | Fee Description   | Fee Paid |
|-----------------------------------|-----------------|----------------|-----------------|---|----------|
| 105                               | 130             | 205            | 65              | Surcharge - late filing fee   |          |
| 127                               | 50              | 227            | 25              | Surcharge - late provisional filing fee or cover sheet.                   |          |
| 139                               | 130             | 139            | 130             | Non-English specification   |          |
| 147                               | 2,520           | 147            | 2,520           | For filing a request for reexamination                                    |          |
| 112                               | 920*            | 112            | 920*            | Requesting publication of SIR prior to Examiner action                    |          |
| 113                               | 1,840*          | 113            | 1,840*          | Requesting publication of SIR after Examiner action                       |          |
| 115                               | 110             | 215            | 55              | Extension for reply within first month                                    |          |
| 116                               | 400             | 216            | 200             | Extension of time within second month                                     |          |
| 117                               | 950             | 217            | 475             | Extension of time within third month                                      |          |
| 118                               | 1,510           | 218            | 755             | Extension of time within fourth month                                     |          |
| 128                               | 2,060           | 228            | 1,030           | Extension of time within fifth month                                      |          |
| 119                               | 310             | 219            | 155             | Notice of Appeal  |          |
| 120                               | 310             | 220            | 155             | Filing a brief in support of an appeal                                    |          |
| 121                               | 270             | 221            | 135             | Request for oral hearing  |          |
| 138                               | 1,510           | 138            | 1,510           | Petition to institute a public use proceeding                             |          |
| 140                               | 110             | 240            | 55              | Petition to revive - unavoidable  |          |
| 141                               | 1,320           | 241            | 660             | Petition to revive - unintentional  |          |
| 142                               | 1,320           | 242            | 660             | Utility issue fee (or reissue)  |          |
| 143                               | 450             | 243            | 225             | Design issue fee  |          |
| 144                               | 670             | 244            | 335             | Plant issue fee   |          |
| 122                               | 130             | 122            | 130             | Petitions to the Commissioner   |          |
| 123                               | 50              | 123            | 50              | Petitions related to provisional applications                             |          |
| 126                               | 240             | 126            | 240             | Submission of Information Disclosure Stmt.                                |          |
| 581                               | 40              | 581            | 40              | Recording each patent assignment per properly (time number of properties) |          |
| 146                               | 790             | 246            | 395             | Filing a submission after final rejection (37 CFR 1.129(a))               |          |
| 149                               | 790             | 249            | 395             | For each additional invention to be examined (37 CFR 1.129(b))            |          |
| Other fee (specify)               |                 |                |                 |   |          |
| Other fee (specify)               |                 |                |                 |   |          |
| *Reduced by Basic Filing Fee Paid |                 |                |                 |   |          |
| SUBTOTAL (3)                      |                 |                |                 |   | 0.00     |

## SUBMITTED BY

Typed or Printed Name

Peter K. McLarty

Signature

*[Signature]*

Date

12/20/2001

Complete (if applicable)

Reg. Number

44,923

Deposit Account User ID